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ning of each regular issue of the PCT Gazette.

(54) Title: **PROCESS FOR RECYCLING WASTE PLASTICS**

(57) Abstract: A process for recycling plastic material by reducing a sample of plastic material to form plastic particles having a desired particle size; providing a susceptor agent to the plastic particles which imparts a dielectric property to the plastic particles; providing a bonding agent to the plastic particles; and treating the plastic particles with microwave energy to form a useable plastic material.

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